

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A dual-stack optical data storage medium for write-once recording using a focused radiation beam entering through an entrance face of the medium is described. The medium includes at least one substrate with present on a side thereof a first recording stack L_0 having a write-once type L_0 recording layer with an absorption k_{L0} and a second recording stack L_1 including a write-once type L_1 recording layer with an absorption k_{L1} . The first recording stack L_0 has an optical reflection value R_{L0} and an optical transmission value T_{L0} and the second recording stack has an optical reflection value R_{L1} . The first recording stack is present at a position closer to the entrance face than the second recording stacks When the following conditions are fulfilled: $0.45 \leq T_{L0} \leq 0.75$ and $0.40 \leq R_{L1} \leq 0.80$ and $k_{L0} < 0.3$ and $k_{L1} < 0.3$ a dual stack write-once medium is achieved which can be played in a standard DVD-ROM player.